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AUG 28 2001

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Richard C. Deth  
Application No. : 09/550,103  
Filed : April 14, 2000  
For : METHODS IDENTIFYING AND DETERMINING THE  
EFFECTIVENESS OF THERAPEUTIC PROCESSES OR  
AGENTS FOR THE TREATMENT OF SCHIZOPHRENIA AND  
RELATED DISORDERS  
Examiner : Turnner, S.  
Attorney's Docket : NU-431AX

Group Art Unit: 1647

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I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: Box Sequence, Commissioner for Patents, Washington, D.C.  
20231 on Aug. 22, 2001.

BY

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AMENDMENT

Box Sequence  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Request for Sequence Listing dated June 22,  
2001, please amend the above-identified patent application as follows.  
A marked-up version of the amendments is enclosed herewith for the  
Examiner's convenience.

In the Specification

Firstly, on Page 5, please replace the last paragraph with the  
following paragraph:

A Fig. 1 is a prior art rendering of the dopamine D<sub>4</sub> receptor

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structure, shown the amino acid sequence (SEQ ID NO: 1) of the human dopamine D<sub>4</sub> receptor and its proposed seven transmembrane helical elements (Deth, WO 96/37780). The cell membrane is shown as a rectangle with the extracellular surface at the top and intracellular surface at the bottom. Methionine #313 (the "hot spot") is indicated with an arrow;

Secondly, please insert the attached Sequence Listing after Page 17 and before Page 18 of the specification.

REMARKS

The Examiner is encouraged to telephone the undersigned Applicant's representative to discuss any matter that would expedite the allowance of this case.

Respectfully submitted,

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Enclosure  
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